IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SUK

Examiner:

Unassigned

Serial No.:

Unassigned

Group Art Unit:

Unassigned

Filed:

August 29, 2003

Docket No.:

HSJ920030101US1

(HITG.038PA)

Title:

METHOD, APPARATUS AND PROGRAM STORAGE DEVICD FOR

PROVIDING PROTRUSION FEEDBACK FOR A READ/WRITE

ELEMENT

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EV 981389628 US

Date of Deposit: August 29, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

By: Kathleen McDevitt

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect

particular relevance, or lack thereof, to the present application, nor were they necessarily made by

anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C.

§§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is

intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of

M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official

communication.

Respectfully submitted,

Crawford Maunu PLLC 1270 Northland Drive

Suite 390

St. Paul, MN 55120

651/686-6633

Date: August 29, 2003

3v:

David W. Lynch

Reg. No. 36,204

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FORM 1449*
INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION
(Use several sheets if necessary)

Docket Number:
HSJ920030101US1
Application Number:
unassigned
Applicant: SUK
Filing Date: 08/29/2003
Group Art Unit: unassigned

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--|--|----------------------------------|------------------|----------|-------------------------------|---------------------------------------|--|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
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| | | ER DOCUMENT | S (Including Author, Title, Date | , Pertinent Page | s, Etc.) | | | |
| | July 2001 Wang, Run-Han, Wu, Xiao Z., Weresin, Walt and Ju, Y. Sungtaek, "Head Protrusion and its Implications on Head-Disk Interface Reliability," <i>IEEE Transactions on Magnetics</i> , Vol. 37, No. 4, July 2001. | | | | | | | |
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| EXAMINER | DATE CONSIDERED | | | | |
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| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | | | | | |